

Borough



of Bacup.

Annual Report

on the

Public Health Services

of the

Borough of Bacup

1946

by

James W. McKinney,

M.B., Ch.B., D.P.H.,

MEDICAL OFFICER OF HEALTH

Maternity and Child Welfare Medical Officer

BACUP :

Howard & Hargreaves, General Printers, Yorkshire Street Mill.

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HEALTH COMMITTEE.

HIS WORSHIP THE MAYOR, COUNCILLOR E. BARCROFT
(*ex officio*).

ALDERMAN ELI GLEDHILL, Chairman.

COUNCILLOR J. H. HARGREAVES, Vice-Chairman.

ALDERMAN S. C. SMITH.

„ F. SMITH.

COUNCILLOR F. D. ASHWORTH.

„ T. ASHWORTH.

„ W. MARSHALL, J.P.

„ MRS. J. E. HALL.

„ MRS. CHANTER

„ WRIGHT.

„ J. L. BARCROFT

STAFF.

Medical Officer of Health ; Maternity and Child Welfare Medical Officer :

J. W. MCKINNEY, M.B., CH.B., D.P.H.

Puerperal Pyrexia Consultant :

* DR. A. CALLUM, D.S.O., M.D., F.R.S.C.E.,
1, Ormerod Road, Burnley. (Telephone : Burnley 3973).

Consulting Obstetrician :

C. E. B. RICKARDS, M.D., M.C.O.G.
14, St. John Street, Manchester. 3
(Telephones ; Blackfriars 4411 and Rusholme 5220 Private)

Borough Analyst : * T. R. HODGSON, M.A.(CANTAB), F.I.C., F.C.S.

Chief Sanitary Inspector and Cleansing Superintendent :

W. A. HEALEY, M.Inst.P.C., C.R.S.I.

Health Visitor :

MISS E. STEELE, S.R.N., S.C.M., Cert. Health Visitor.

Clerks : Clifford Walkden (resigned), F. T. Howorth (in H.M. Forces), Miss D. Garvey.

* Part Time

Public Health Department,
Rochdale Road,
BACUP,

July, 1947.

TO THE MAYOR, ALDERMAN AND BURGESSES
OF THE BOROUGH OF BACUP.
MR. MAYOR, LADIES AND GENTLEMEN,

I beg to place before you the Annual Report on the Health Services for the year ending the 31st December, 1946.

Except for an outbreak of Whooping Cough in the Spring, the incidence of other infectious diseases was low.

General Immunisation against Diphtheria is carried on in a routine manner. The opportunity of a Booster Injection has been given to all our School Children and the response has been most satisfactory.

Out of eight cases of notified Diphtheria admitted to Hospital only in one case was the diagnosis confirmed. This case was not immunised but made a good recovery.

The general state of property is deteriorating and the amount of work falling on the Sanitary Department as a result is increasing. This deterioration is due to the age of the property, increasing costs, shortage of materials and labour difficulties.

My thanks are due to the Chairman and Members of the Health Committee for their support. I gratefully acknowledge the willing co-operation of my Staff.

I am, Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

JAMES W. McKINNEY,
Medical Officer of Health

MEDICAL OFFICER'S ANNUAL REPORT FOR THE YEAR 1946.

Statistics and Social Conditions of the Area.

Area (Acres) ...	—	...	6,121
Population (Census 1931)		...	20,590
Estimated Population (1946)		...	17,840
No. of inhabited Houses (1931)		...	5,964
Rateable Value	...	...	£91,137
Sum represented by a 1d. Rate		...	£351

Vital Statistics for the Year 1946.

		Total	Male	Female
Live Births	Legitimate	328	152	176
	Illegitimate	22	10	12
	Total	350	162	188
Deaths of Infants under one year	17	8	9	
Stillbirths...	...	7	4	3
Deaths ...	...	263	139	124
Birth Rate	...	...19.60 per 1,000 of population		
Death Rate	...	... 14.70 per 1,000 of population		
Infantile Mortality Rate	...	... 48.57 per 1,000 Live Births		
Maternal Deaths	...	... 2.80 per 1,000 Live Births		

Respiratory diseases.

The number of deaths from the above were : Bronchitis 13 ; Pneumonia 5 ; other respiratory diseases 6 ; a total of 24, giving a Death Rate of 1.34 per 1,000 of the population against a death rate of 1.54 for 1945.

Diarrhoea and Enteritis.

There was one death under two years of age, giving a death rate of 0.06 per 1,000 live births. The death rate for England and Wales for 1946 was 4.4 per 1,000 Live-Births.

Cancer and Malignant disease.

The deaths from the above were Males : 19 ; Females : 16 ; total : 35. This gives a death rate of 1.96 for 1946 as against 1.89 for 1945.

Maternal Mortality.

There was one Maternal death during the year.

General Provision of Health Services and Hospital Arrangements.

MATERNITY AND CHILDREN.

ORTHOPAEDIC CLINIC.

These are the same as set out in the Report for the year 1940.

SMALLPOX.

FEVERS AND OTHER DISEASES.

AMBULANCE FACILITIES.

Hospital Arrangements.

During the year 1946, Recommend-Vouchers have been supplied to patients as follows :—

	Inpatients.	Out-patients	Total.
Rochdale Infirmary	236	161	397
Bury Infirmary	141	119	260
Manchester Royal Infirmary ...	54	99	153
St. Mary's Hospital, Manchester	63	35	98
Manchester & Salford Skin Hospital	7	40	47
Manchester Royal Eye Hospital	9	38	47
Victoria Hospital, Burnley ...	18	22	40
Royal Manchester Children's Hospital	17	19	36
Christie Hospital and Holt Radium Institute ...	12	13	25
Dental Hospital, Manchester ...	—	5	5
Manchester Northern Hospital	4	1	5
Ancoats Hospital, Manchester	2	1	3
Devonshire Royal Hospital ...	3	—	3
Blackburn Royal Infirmary ...	2	—	2
Aitken Cottage Hospital ...	5	1	6
Harrogate Royal Bath Hospital	2	—	2
Other Hospitals	9	4	13
Greenfield Massage Centre ...	Massage XRay	81 194 }	275
	584	833	1417

The above Recommend-Vouchers have been issued through the Bacup Borough Hospital Fund.

Causes of Death					Males	F'm'l's
All Causes	...	...	...	...	139	124
1	Typhoid and Paratyphoid Fevers				—	—
2	Cerebro spinal fever				—	—
3	Scarlet fever				—	—
4	Whooping Cough				—	—
5	Diphtheria				—	—
6	Tuberculosis of respiratory system...				5	4
7	Other forms of Tuberculosis...				—	2
8	Syphilitic diseases				1	—
9	Influenza				—	—
10	Measles...				—	—
11	Acute Poliomyelitis and Polioen- cephalitis				—	—
12	Acute Infectious Encephalitis				—	—
13	Cancer of buccal cavity and oesoph- agus (M.), Uterus (F)				2	2
14	Cancer of Stomach and duodenum...				5	2
15	Cancer of Breast				—	—
16	Cancer of all other sites				12	12
17	Diabetes				1	1
18	Intracranial vascular lesions				18	24
19	Heart Disease...				47	44
20	Other diseases of circulatory system				4	3
21	Bronchitis				11	2
22	Pneumonia				1	4
23	Other respiratory diseases				4	2
24	Ulcer of stomach or duodenum				2	—
25	Diarrhoea under two years				—	1
26	Appendicitis				—	—
27	Other digestive disorders				2	2
28	Nephritis				1	3
29	Puerperal and Post-abortion Sepsis				—	1
30	Other maternal causes				—	—
31	Premature Birth				3	5
32	Congenital Malformations, birth injury, Infantile Diseases				4	4
33	Suicide				4	—
34	Road Traffic Accidents				—	—
35	Other violent Causes...				4	3
36	All other causes				7	6

**Details of Water Supplies, Drainage and Sewerage for the Year
Ended 31st December, 1946.**

NEW CONNECTIONS TO TOWN'S WATER.

Private Houses ...	(25 High level — 3 low level)	25 Domestic
		Bath and W.C. each
Additional Baths ...	...	1
„ W.C's. ...	...	2
„ Washbasins (by meter)	10	
Heating Apparatus ...	...	2
		<hr/>
		20

NEW CONNECTIONS TO EXISTING SERVICE PIPES.

Baths ...	...	...	...	...	...	...	...	2
Wash Basins ...	...	...	...	...	...	...	...	13
Hot Water ...	...	...	...	...	...	...	...	9
W.C's. ...	...	...	...	...	...	...	...	30
Sinks ...	...	...	...	...	...	...	...	4
Drinking Fountains	...	...	...	...	...	...	...	7
Geysers ...	...	...	...	...	...	...	...	1
Taps ...	...	...	...	...	...	...	...	2
Heating Apparatus	...	...	...	...	...	...	...	1
								<hr/>
								69

NEW DISTRICTS CONNECTED TO TOWN'S WATER.

Ash Street, Dale Street, Thorn Estate (28 and 44 houses)
 Blackthorn Temporary Houses, Huttock End No. 1 (78 houses)
 Higher Stack and Waggoner Tunstead.

TOTAL NUMBER OF CONNECTIONS AND CONSUMERS OF TOWN'S WATER.

Domestic Connections ...	...	...	...	...	...	5,903
Consumers (at 2 ³ / ₄ persons per connection)	...	...	...	...	...	16,233

WATER ANALYSIS.

During the year 30 samples of Town's Water were sent to the Borough Analyst; All were reported to be excellent.

Bacteriological examinations were made on 11 samples:—						
Coliform organisms were reported absent in 100 c.c. in	8					
„ „ present in 100 c.c. in	0					
„ „ absent in 10 c.c. in	1					
„ „ present in 10 c.c. in	0					
„ „ absent in 1 c.c. in	1					
Sterile ...	...	...	...	...	...	1
						<hr/>
						11

DRAINAGE AND SEWERAGE.

Arcon Estate (Temporary)	119 yds.	Lia.	6ins.	dia.	G.E. Sewer
" " "	307	"	6	"	G.E. Pipes
					(Rubble filled) S.W.D.
Thorn 44 Houses (Permanent)	61	"	9ins.	dia.	G.E. Sewer
" " "	46 $\frac{2}{3}$	"	9	"	"
" " "	181	"	9	"	G.E. Pipes
					S.W.D.
" " "	323 $\frac{1}{3}$	"	6	"	"
Huttock End No. 1 Estate	542 $\frac{2}{3}$	"	6	"	G.E. Sewer
" " "	215	"	15	"	Concrete
					S.W.D.
" " "	242 $\frac{1}{3}$	"	12	"	G.E. Pipes
					S.W.D.
" " "	267 $\frac{2}{3}$	"	9	"	"
" " "	416	"	6	"	"
New Line	150	"	9	"	"
Back Newchurch Road					
(250 to Herbert Street)	75	"	9	"	G.E. Sewer
do.	42	"	6	"	"
For Dove Villas	23	"	6	"	"

NEW CONNECTION TO SEWERS ... 8

HOUSING.

New houses under construction by		
Local Authority at 31-12-46 ...	60	Completed in 1946 ... Nil
New houses under construction by		
Private Enterprise at 31-12-46	6	Completed in 1946 ... Nil
	<hr/> 66	<hr/> Nil

The Local Authority Houses included above were being erected under the 1946 Act. In addition 30 temporary houses have been erected and 30 occupied during the year 1946 out of a total allocation of 50 Arcon type houses.

H. GUFFOGG, M.INST.M. & C.Y.E.
Borough and Water Engineer.

HOUSING STATISTICS, 1946.

1. Inspection of Dwellinghouses during the Year :—

(1)	(a)	Total Number of dwellinghouses inspected for housing defects (under Public Health and Housing Acts)	178
	(b)	Number of inspections made for the purpose...	404
(2)	(a)	Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925	36
(3)		Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	—
(4)		Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	142

2. Remedy of Defects during the year without service of Formal Notices :—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers	121
---	-----

FOOD AND DRUGS ACT, 1938.

The following samples were taken and submitted to the Borough Public Analyst :—

Article	No. of samples taken	Genuine	Not Genuine	Remarks
Milk ... (Taken by Mr.W.A.Healey)	19	18	1	Fined £10 plus £5-5s. costs
Chest & Lung Mixture ...	1	1	—	—
Bun Flour ...	1	1	—	—
Potted Meat ...	2	2	—	—
Sausages ...	1	1	—	—
Flowers of Sulphur	1	1	—	—
Sponge Cake and Pudding Mixture	1	1	—	—
Frutella ...	1	1	—	—
Beelop Sauce ...	1	1	—	—
Black Puddings	1	1	—	—
Indian Brandy	1	1	—	—
Epsom Salts ...	1	1	—	—
Chlorophyll Tab'ts	1	1	—	—
Strawberry Flour				
Essence ...	1	1	—	—
Tomato Soup ...	1	1	—	—
Pressed Beef ...	1	1	—	—
Non-Brewed Vinegar ...	1	1	—	—
Piccalilli ...	1	1	—	—
Banana Essence	1	1	—	—
Sage and Onion Stuffing ...	1	1	—	—
Ground Ginger	1	1	—	—
Junket Powders	1	—	1	
Pickling Spice	1	—	1	Infested with dead beetles and a number of eggs.
Pudding Mixture	1			Inf'bed with live insects

Infectious Diseases.

DIPHThERIA. During the year there were 8 cases, and no deaths. All cases were treated in hospital. The number of cases in 1945 was 3.

ERYSIPELAS. 5 cases. 1 case treated in hospital and died. 3 cases in 1945.

SCARLET FEVER. 12 cases. No deaths. 22 cases in 1945.

PUERPERAL PYREXIA. 2 cases. 2 cases treated in hospital. No case in 1945.

WHOOPING COUGH. 84 cases. 10 cases in 1945.

MEASLES. 49 cases. 210 cases in 1945.

PNEUMONIA. 10 cases compared with 11 in 1944.

SMALLPOX. There were no cases notified during the year.

OTHALMIA NEONATORUM. 1 case during the year. 1 treated in hospital.

Scabies Treatment Centre

During the year the year the Treatment Centre for cases of Scabies was open on 33 occasions when 89 males and 93 females were treated.

General.

26 Diphtheria swabs were examined. Arrangements have been made for examinations if required of swabs for Puerperal Pyrexia.

TUBERCULOSIS.

There were 21 new cases of Pulmonary Tuberculosis and 9 deaths, new Non-Pulmonary cases of Tuberculosis were 8 and 2 deaths.

Age Periods	New Cases				Deaths				
	Non-Pulmonary				Non-Pulmonary				
	M.	F.	M.	F.	M.	F.	M.	F.	
Year									
0-1	—	—	—	—	—	—	—	—	
1-5	1	—	1	1	—	—	—	—	
5-10	—	—	—	1	—	—	—	—	
10-15	—	—	—	1	—	—	—	—	
15-20	—	2	—	—	—	—	—	—	
20-25	—	3	—	3	1	2	—	—	
25-35	2	2	—	—	1	—	—	—	
35-45	4	1	—	—	1	1	—	—	
45-55	2	1	—	—	—	—	—	1	
55-65	2	—	—	—	2	1	—	—	
65 & upwards	1	—	1	—	—	—	—	1	
Totals :	12	9	2	6	5	4	—	2	
	21		8		9		2		
1945 Totals	...	9	2	3	6	4	4	—	2
		11		9		6		2	
1944 Totals	...	2	3	4	8	3	3	—	2
		5		12		10		2	
1943 Totals	...	5	4	4	5	6	4	3	1
		9		9		10		4	

MATERNITY AND CHILD WELFARE.

237 women made 507 attendances at the Ante-Natal Clinic during 1946. These figures are very satisfactory ; showing how the services rendered are appreciated.

Dr. Rickards is available through any of the local practitioners for cases of abnormal confinement.

The Infantile Mortality Rate for the year was 48.57 deaths per 1,000 Live Births, against 30.77 for 1945. The births were 350 against 260 for 1945. There were 7 Still-Births for 1946, against 10 for 1945.

There were 17 deaths of infants under 1 year of age compared with 8 for 1945.

The Milk (Mother and Children) Order, 1939, has been carried out according to the Ministry of Health Scale.

Measles, Whooping Cough, Epidemic Diarrhoea, and Pemphigus Neonatorum are visited by the Health Visitor.

119 Mothers were confined at Moorlands Maternity Home against 107 for 1945 41 Mothers confined in other hospitals or nursing homes outside the district. 22 St. Mary's Hospital; 12 Brierfield; 4 Bury; 1 Accrington; 1 Rochdale; 1 Burnley; Total 160.

Dr. A. Callum, of Burnley is the Consultant for Puerperal Pyrexia cases, and is available through the Medical Officer of Health.

Maternal Deaths are investigated by Dr. Hall, the County Medical Officer of Health.

Visits paid by the Health Visitor during the year 1946 :—

To Expectant Mothers	...	...	...	...	95
To infants under 1 year (first visits)	...	...	...	...	310
To infants under 1 year (total visits)	...	...	...	...	780
To children 1-5 years (total visits)	...	...	...	...	1122
Visits re still-births	...	...	...	...	8
Ophthalmia Neonatorum cases visited	...	...	...	...	1
Puerperal Pyrexia cases visited	...	...	...	...	—
Whooping Cough cases visited	...	...	...	...	3
Measles cases visited	...	...	...	...	8
Pemphigus Neonatorum cases visited	...	...	...	...	—
Maternal Deaths investigated	...	...	...	...	1

The Maternity Centre was open 51 times when Mothers and Guardians made 2,315 attendances and children 2,512.

Orthopaedic Clinic Held at Rawtenstall.

The following Table shows the number of Bacup children, of school age who attended the Orthopaedic Clinic for treatment during the year ended the 31st December, 1946.

Sex	Age Yrs.	Diagnosis.	ATTENDANCE		School
			Surgeon's Clinic	Ordinary Clinic	
F.	12	Flat Feet	4	14	St. Joseph's
F.	18	A.P.M. Left Leg ...	3	—	
F.	12	Ganglion Lt. Wrist ...	1	—	Blackthorn
F.	16	A.P.M. Lower lxx. Left ...	2	—	
F.	14	Active A.P.M.	1	5	
F.	8	C.T.E. Varus Rt.	3	5	Western
M.	9	Right Talipes	2	1	St. Mary's
M.	8	Birth Palsy Rt.	4	3	Thorn Junior
M.	6	Supra Condylar Fracture Rt	1	—	St. Joseph's
M.	8	Inf. Hemiplegia Rt. ...	2	1	Northern
M.	8	A.P.M. Both Legs	3	2	Sharneyford
F.	10	Multiple Cong. Def. ...	1	—	Thorn Junior
M.	14	A.P.M. Leg Cavus feet			
		calcaneo	4	1	
F.	13	Ganglion Left Hand ...	2	1	Blackthorn
F.	14	A P.M. Left Leg and Foot	2	2	
F.	10	Old Supra-condylar fracture	1	—	Sharneyford
M.	8	Claw Foot Left.			
		Spina Bifida S.2	1	—	Tunstead
F.	15	Pseudo coxalgia left ...	3	1	
F.	12	Injury to Elbow	1	—	St. Mary's
M.	9	Bursa L. Int. malleolus ..	1	—	St. Mary's
M.	14	Inf. Hemiplegia Rt	1	—	
F.	9	re after effects of burns ...	2	—	Sharneyford
F.	14	Mild Hammer Toe... ..	2	2	Blackthorn
F.	14	Curly Toes	1	—	B.R.G.S.
F.	16	Flat Feet	1	—	B R.G.S.
F.		Inf. Hemiplegia and C.V.H.			
		Rt.	1	—	Thorn Infants
F.	7	Congenital Hypertrophy			
		lower left limb	1	—	Northern

Three boys and four girls received treatment in the Biddulph Grange Orthopaedic Hospital during the year.

List of Bacup Children under school age who attended the Clinic during the year 1946.

Maternity and Child Welfare Return.

Sex	Date of Birth	Diagnosis	Attendance	
			Surgeon's Clinic	Ordinary Clinic
M.	15.8.45	C.T.E. Varus	11	26
M.	2.3.44	Bursa	3	1
M.	12.3.45	Cong. Torti-collis Left...	1	—
F.	13.4.44	Superative Arthritis		
		R knee	2	—
M.	8.4.42	Club Foot Right ...	2	—
F.	9.5.44	Valgus Feet ...	5	11
M.	21.4.44	Bilateral O.C.T. ...	3	—
M.	27.5.43	Valgus Feet ...	4	1
M.	11.6.42	No abnormality discov'd	1	—
M.	13.3.46	Interned Feet ...	3	2
F.	17.11.44	? C.D.H. ...	1	—
F.	11.3.43	Inf. Spastic Paraplegia	1	—
M.	21.1.41	Little's Disease Lt.		
		Hemiplegia ...	1	—

One boy and one girl received treatment at the Biddulph Grange Orthopaedic Hospital during the year. One girl is still in Biddulph.

FACTORIES AND OTHER PREMISES.

1. Inspection of Factories and Other Premises.

Premises	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
Factories (with Mechanical Power)	28	2	—
Factories without Mechanical power ...	—	—	—
Other Premises (Other than Outworkers' Premises)	—	—	—
Total ...	28	2	—

2. Defects Found in Factories and Other Premises.

Particulars	Number of Defects			Number of Offences in respect of which Prosecutions were taken
	Found	Remedied	Referred to H.M. Inspt.	
Nuisances under the Public Health Acts :—				
Want of Cleanliness	—	—	—	—
Want of Cleanliness to WC's	—	—	—	—
Absence of intervening ventilated space between W.C. and Workroom ...	—	—	—	—
Sex notices not posted ...	—	—	—	—
Separate approaches to w.c., not provided ...	—	—	—	—
Other Nuisances	14	14	—	—
TOTALS ...	14	14	—	—

INFECTIOUS DISEASES.

Number of cases of Infectious Diseases notified, and number of cases removed to Hospital during the year 1946.

Disease	Total Cases	Cases Notified Years												Total Cases removed to Hospita
		-1	1-2	2-3	3-4	4-5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	65- +	
Smallpox ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever ...	12	-	-	-	-	1	9	2	-	-	-	-	-	-
Diphtheria ...	8	1	-	2	-	1	-	-	1	2	1	-	-	8
Enteric Fever ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles, excluding														
German Measles ...	49	5	9	7	6	9	13	-	-	-	-	-	-	-
Whooping Cough ...	84	6	16	13	16	10	23	-	-	-	-	-	-	-
Acute Pneumonia	10	-	-	1	-	-	1	-	-	1	1	2	4	-
(Primary and Influenzal)														
Puerperal Pyrexia...	2	-	-	-	-	-	-	-	-	1	1	-	-	2
Cerebro-spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis														
Lethargica ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia														
Neonatorum ...	1	1	-	-	-	-	-	-	-	-	-	-	-	1
Malaria :—														
Contracted in this country ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Abroad ...	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Erysipelas ...	5	-	1	-	-	-	-	-	-	-	2	2	-	1
Acute Polio														
Encephalitis ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pemphigus														
Neonatorum ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTALS ...	173	13	26	23	22	21	46	2	1	6	5	4	4	12

Diagnosis not confirmed 7 cases Diphtheria

REPORT OF CHIEF SANITARY INSPECTOR AND CLEANSING SUPERINTENDENT.

Sanitary Inspector's Office,
Rochdale Road,
BACUP,
July, 1947.

TO HIS WORSHIP THE MAYOR, ALDERMEN AND BURGESSES
OF THE BOROUGH OF BACUP.

MR. MAYOR, LADIES AND GENTLEMEN,

I beg to submit my seventh Annual Report of the Work done
by the Sanitary Department during the year 1946.

SANITARY INSPECTION OF THE DISTRICT.

Total Number of Inspections	...	...	...	...	1866
Complaints Investigated...	...	...	...	...	180
Bakehouses Inspected	...	...	...	...	26
Farms Inspected (Cowsheds and Dairies )	...	...	...	...	27
Drainage Inspections	...	...	...	...	16
Drains tested with Colour Test...	...	...	...	...	14
Drains tested with Smoke Machine	...	...	...	...	3
Dwellinghouses Inspected—Housing Acts	.....	...	...	...	36
Dwellinghouses Re-inspected—Housing Acts	...	...	...	...	94
Dwellinghouses Inspected—Public Health Acts	...	...	...	...	178
Dwellinghouses Re-inspected—Public Health Acts	...	...	...	...	404
Dwellinghouses Inspected—Infectious Diseases	...	...	...	...	15
Factories Inspected	...	...	...	...	28
Milk Samples submitted for Chemical Examination	...	...	...	...	19
Milk Samples submitted for Bacteriological Examination	...	...	...	...	24
Milk Samples examined for Tubercle Bacilli	...	...	...	...	17
Inspections of Public Sanitary Conveniences	...	...	...	...	66
Public Cleansing Service (Visits to Tips, Salvage, etc.)	...	...	...	...	122
Butchers Shops Inspections	...	...	...	...	29
Market Stalls Inspections	...	...	...	...	14
Books disinfected...	...	...	...	...	16
Rooms and Houses disinfected	...	...	...	...	59
Meat and Food Inspections (Pigs examined 61)	—	...	...	...	94
Offensive Trades Premises Inspected	...	...	...	...	4
Inspections re Applications for Council Houses	...	...	...	...	277
Re-inspections of Ice Cream Premises	...	...	...	...	3
Inspections re priority for Building Materials M. of H. Circular 18	...	...	...	...	208
Miscellaneous Visits—(Interviews, Surveys, etc.)	...	...	...	...	33
Rodent Control—Premises surveyed	...	...	...	...	103
Prebait (unpoisoned) laid	...	...	...	...	691
Poison Baits laid	...	...	...	...	305
Poison Baits taken	...	...	...	...	987
Estimated Number of Rats & Mice killed	...	...	...	...

During the month of August a first maintenance treatment against rats infestation of the Council Sewers was carried out on the scientific lines laid down by the Infestation Branch of the Ministry of Food. 120 Manholes were prebaited of which 33 showed a "take." This number was poison baited.

SUMMARY OF SANITARY IMPROVEMENTS EFFECTED.

Public Health Act, 1936.

Bacup Corporation Act, 1906.

Interior of Houses.

Sink Waste Pipes Repaired or Renewed...	...	...	4
Water Service Pipes Repaired or Renewed	...	...	14
Plaster Ceilings Repaired	...	...	6
Plaster Walls repaired	...	...	3
New Glazed Sink provided	...	...	1
Bug infested houses sprayed with Solution B.	...	...	14
New Fireranges fixed	...	...	1
New Firegrates fixed	...	...	3
New Floorboards fixed	...	...	1
Entire Ceiling Plaster boarded	...	...	2
New House Taps fixed	...	...	2

Exterior of Houses.

Roofs repaired	...	...	5
New Eavesgutters fixed or repaired	...	...	13
Rain Water Pipes repaired or renewed	...	...	5
New Skylight Windows Fixed	...	...	1
New Chimney Pots fixed	...	...	7
Walls repointed	...	...	2
New Window Frames fixed	...	...	4
Chimney Stack repaired	...	...	2
House Wall rebuilt	...	...	2
New Downspout fixed	...	...	1
Gable Wall bituminised	...	...	1

Yards and Outbuildings.

New Coal Store doors fixed	...	...	3
Yard Paving relaid	...	...	1
Garden and division Walls rebuilt	...	...	2
New Yard Grate fixed	...	...	1
Landing Rails renewed in timber	...	...	2
Roof to W.C. Outbuilding repaired	...	...	1

Drainage.

Choked Drains and Gullies cleansed	...	...	...	12
Drains repaired	...	...	...	5

Water Closets.

W.C. Pans renewed	...	...	...	8
New W.C. compartment Doors fixed	...	...	...	3
W.C. Service Pipes renewed	...	...	...	2
W.C. flushing cisterns fixed	...	...	...	5
W.C. redrained to connect with public sewer	...	...	...	2

Waste water closets.

Waste water closets converted to Fresh Water Closets...	4
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Factories.

Entire Sanitary Accomodation reconstructed	1
Other nuisances	13

Farms

Rear and Side Walls of Shippon rendered in cement mortar	3				
Milking Passage and Channel relaid in cement concrete	1				
Additional Windows provided	6
Ceiling underdrawn	2
Flagged Floor of back passage relaid in cement concrete	1				

DAIRY :

Ceiling Underdrawn	...	...	...	...	1
Wall cement rendered	...	...	...	...	1
New hopper window fixed	...	...	...	...	1
Water laid on to dairy	...	...	...	...	1

Miscellaneous.

Nuisance from pig-keeping abated	...	...	...	2
Chickens removed from living rooms of Council Houses	2			
Preliminary Notices issued...	...	...	...	65

MILK SUPPLY.

Bacteriological Examination of Milk.

19 Samples of Undesignated Milk were submitted for examination, according to the tests prescribed for "Accredited Milk". Of these, 3 only failed to pass the Methylene Blue Test and 6 failed the B. Coli. Test.

4 Samples of "Pasteurised" Schools Milks were examined all passing the prescribed tests, including examinations for the the presence of Tubercle Bacilli.

17 Samples were examined from bulk supplies from local farms and submitted for examination for the presence of tubercle bacilli. Tubercle bacilli was not found in any sample.

Two supplementary Licences to retail "Pasteurised" Milk in the Borough have been renewed.

Food and Drugs Act, 1938.

The following Samples of Milk were taken and submitted by me to the Public Analyst for examination :—

19 samples of milk were examined, of which 1 was found to be not genuine.

Milk Sample No.	Adulteration	Result Police Court Proceedings
480	38% Deficiency in Fat	Fined £10 plus £2-2s. Analyst Fees and £3-3s. Advocate Fees

The average composition of Milk produced in the Borough is given below together with the standard laid down by the Board of Agriculture :—

	Total Solids.	Milk Fat.	Solids not fat.
Board of Agriculture Standard	11.5%	3.0%	8.5%
Average of 19 samples ...	12.48%	3.55%	8.93%

Factories Act, 1937.

28 visits have been made under the above Act. 2 Notices were served. 6 Inspections have been made of Outworkers Premises (See Table shewing Defects found in Factories and Other Premises).

PUBLIC CLEANSING SERVICE.

The Health Committee are responsible for the Cleansing and Disposal of Contents of Ashpits, Privy middens, Dustbins, Cess-pools and Pail-Closets and for the cleansing and maintenance of Public Sanitary Conveniences.

Storage. The following are the types of receptacles in use at the 31st March, 1946 :—

Fixed Ashpits	5
Dustbins	6589
Privy middens	4
Pail Closets	151
Waste water closets	404

Refuse Collection service.

The collection of domestic and trade refuse is performed by two S. & D. 7 cu. yd. Refuse Collection vehicles. A weekly collection of domestic refuse has been aimed at except in those areas selected for a fortnightly refuse collection service. As a result of the changing character of refuse over the years to a much more bulky nature; the inferior quality of domestic fuel and the gradual building of houses the Committee appreciate that additional transport will be necessary to provide a weekly refuse collection service throughout the Borough.

The collection of salvage and kitchen scraps is still maintained

Refuse Disposal.

All refuse is disposed of by Controlled Tipping on two tips—one at Change and the other known as Blackwood Tip, Stacksteads.

During the year 387 dustbins have been sold and delivered by this Department.

SALVAGE OF WASTE MATERIALS.

	Tons	Cwts.	Qrs.	Lbs.	£	s.	d.
Waste Paper	57	5	1	—	383	13	11
Black Scrap (Iron)	3	6	3	—	8	15	6
Non Ferrous Scrap		7	1	4	7	19	0
Textiles (Rags, etc.)	1	1	1	12	12	17	7
Bottles and Jars	8	17	2	—	45	11	6
Kitchen Waste	46	14	—	—	93	4	6
TOTALS :	117	10	0	16	£552	2	0

I am, Mr. Mayor, Ladies and Gentlemen,

Your Obedient Servant,

W. A. HEALEY.

